

Town Office HVAC

The Town Office building has completed the installation of the new HVAC system. This system will drastically improve the current heating, ventilation, and air conditioning systems in place at the office. The Town office was heated in the winter by a single loop system installed in 1978. It controlled the buildings temperature by localized pipes and a simple "on" or "off" boiler set on a timer.

In the summer the Town Office is cooled by multiple window unit air conditioners. These window units were used extensively during the warmer days of the season. While the window units are effective at cooling the rooms they are located in, they were very inefficient. Their use during peak hours caused the Town Office building to run at or over its 400 amp service capacity on some days.

The ventilation in the Town Office required improvement since it did not meet International Mechanical Code 2000, that was adopted by New Hampshire and the Department of Labor. In the winter, all windows are shut and the only fresh air into the building is during the brief instances when the doors are open. During the summer, the window units blow unfiltered air into the building. Both situations have been improved with the new HVAC system.

Source URL (retrieved on 2014-09-17 00:53): <http://exeternh.gov/publicworks/town-office-hvac>